

DAILY SITREP FORMAT: NPS DET KATRINA

1.A. TIME: 14 1800Z SEP05

B. LOCATION:

NPS DET KATRINA (REAR): MONTEREY, CA

NPS DET KATRINA (FWD): BAY ST. LOUIS, MS

C. OPCON: JTF KATRINA CAMP SHELBY, MS

D. TACON: JFMCC JTF KATRINA

E. ADCON: NPS MONTEREY, CA

F. CURRENT MISSION:

PRI: ASSIST DISASTER RELIEF EFFORTS ALONG THE GULF OF MEXICO BY INSTALLING OPERATING AND MAINTAINING A MOBILE COMMUNICATIONS NETWORK IN AREAS MOST DEVASTATED BY HURRICANE KATRINA WHILE MAINTAINING THE CAPABILITY OF DEPLOYING FLY AWAY COMMUNICATION KITS TO OTHER REMOTE LOCATIONS.

SEC: ON ORDER

2. CONSUMABLES

A. WATER: % AVAILABLE: 75 OPERATIONAL DAYS: 23

B. FOOD: %AVAILABLE: 43 OPERATIONAL DAYS: 12

C. GASOLINE/DIESEL:

NEMESIS: 100%

RYDER: 100%

COMM POV: 75%

DET RENTAL CAR: 25%

DET RENTAL CAR: 50%

STORED FUEL FOR GENERATORS: 100%

D. PROPANE (NEMESIS): 100%

E. H2 (HYDROGEN FUEL CELL GENERATOR): 100%

F. HELIUM (BALLOONS): 100%

3. VEHICLES

DESCRIPTION	STATUS
NEMESIS	OPERATIONAL
RYDER 26FT TRUCK	OPERATIONAL
COMM POV	OPERATIONAL
DET RENTAL CAR	OPERATIONAL
DET RENTAL CAR	OPERATIONAL
DET RENTAL RV	OPERATIONAL
DET RENTAL RV	OPERATIONAL

4. PERSONNEL: TOTAL: 17

A. DET (FWD) -- MAIN EFFORT IS ESTABLISHMENT OF BROADBAND 802.16 LINK WITH 802.11B WIRELESS MESH LAN IN ORDER TO

**SUPPORT INTERNET ACCESS AND VOIP AT WAVELAND POLICE
DEPARTMENT**

FACULTY:

NAME	RANK	DEPT
BRIAN STECKLER	GS-15	GSOIS

STUDENTS:

NAME	RANK	DEPT/CURRIC	BRANCH
BILL BRUCE	LCDR	IW	USN
PAUL RAYFIELD	MAJ	IW	USMC
STEVE URREA	CAPT	IW	USMC
PAT LANCASTER	LT	IST	USN
SCOTT CONE	LT	IW	USN
JOSH OSULLIVAN	LT	IW	USN
BILL WREN	LT	IST	USN
RICHARD CLEMENT	LT	IST	USN
ROBERT MOORE	LT	IST	USN
CHRIS LEE	LT	IW	USN
IRA LAMBERTH	LT	IW	USN
ROBERT PATTO	LT	IST	USN
NATHAN SEAMAN	LTJG	IST	USN

RESERVISTS:

NAME	RANK	BRANCH
NONE		

CONTRACTORS:

NAME	COMPANY
DONALD MULLEN	REDLINE
GLEN BERNDT	CISCO
TERRY SCHMIDT	CISCO

OBSERVERS:

NAME	RANK	BRANCH	AFFILIATION
PETE GRIFFITH	CDR	USN	OSD NII

5. MATERIAL

A. NETWORK STATUS

CURRENT NETWORK STATUS: OPERATIONAL.

**-INTERNET ACCESS AND VOIP, SUPPORTED WITH WIFI
MESH LOCAL AREA NETWORK USING RAJANT 802.11B
BREADCRUMBS AND REDLINE 802.16 BROADBAND
BACKBONE, IS BEING PROVIDED TO:**

-HANKCOCK MEMORIAL HOSPITAL, FEMA, DMAT,
ARMY NATIONAL GUARD, AND FEDERAL
PROTECTIVE SERVICES.

-AIR NATIONAL GUARD MOBILE HOSPITAL
(COLOCATED WITH COUNTY HOSPITAL)

-HANCOCK COUNTY FIRE DEPARTMENT

-SECOND STREET ELEMENTARY SCHOOL

-WIRELESS MESH LAN, SUPPORTED WITH RAJANT
802.11B BREADCRUMBS IS BEING PROVIDED TO
WALMART POINT OF DISTRIBUTION (POD).

-ACCESS TO THE INTERNET IS PROVIDED BY A 512 KBPS
BY 2MBPS SATCOM LINK USING TACHYON.

-FACULTY LEAD WENT TO PEARLINGTON TO DELIVER
GENERATOR TO JIM GREENE, THE INDEPENDENT ISP,
BUT JIM GREENE WAS NOT THERE. JIM GREENE HAS
BEEN CONTACTED AND HE EXPECTS TO RETURN TO
AREA PM 14 SEP.

INOP EQUIPMENT:

-SECOND TACHYON SATELLITE DISH IS NOT
OPERATIONAL. PARTS WERE RECEIVED THIS MORNING
BUT STILL MISSING KEY COMPONENTS. WILL CONTACT
TACHYON REP TO RECTIFY PROBLEM. NO EST
DELIVERY DATE.

B. ISSUES: SECOND STREET ELEMENTARY IS OPERATIONAL DESPITE
MISSING ONE BREADCRUMB. DET CONTACTING LOCAL LAW
ENFORCEMENT TO FILE REPORT, BUT BELIEVE A RED CROSS REP MAY
HAVE UNKOWINGLY TAKEN IT. IT WAS REPORTED THAT WHEN RED
CROSS DEPARTED THE SHELTER, THEY TOOK A VHF RADIO MAST DOWN
WHICH WAS ON THE SAME STRUCTURE THE BREADCRUMB WAS
ATTACHED. WE WILL CONTACT THE EOC AND RED CROSS TO FIND THE
REP THAT TOOK DOWN THE ANTENNA TO DETERMINE IF THAT PERSON
ALSO TOOK THE BREADCRUMB.

6. LESSONS LEARNED

C. TECHNICAL:

-RAJANT BREADCRUMBS MUST HAVE DHCP DISABLED IF
ROUTERS ARE DHCP ENABLED.

-NGO'S HAVE EXPRESSED AN INTEREST IN NOT ONLY THE
CAPABILITY TO COMMUNICATE VIA HASTILY FORMED

NETWORKS, BUT ALSO IN A SOFTWARE
PACKAGE/APPLICATION THAT FACILITATES A COP.

B. PERSONNEL: GLEN BERNDT AND TERRY SCHMIDT FROM CISCO
ARRIVED PM 13 SEP.

C. CIVIL-MILITARY BOUNDARY: FIVE VOIPS DISTRIBUTED TO
SECOND STREET ELEMENTARY SCHOOL AM 14 SEP. AS SOON AS WE
CAN PROVIDE CONNECTIVITY TO WAVELAND POLICE AND NEARBY
POD, INTENT IS TO DISTRIBUTE MORE PHONES AND LAPTOPS. THIS
WILL MAKE IT EASIER FOR DISPALCED CIVILIANS TO CONTACT
RELATIVES AND FILE FOR FEMA AND RED CROSS ASSISTANCE.

D. LOGISTICS:

-CISCO TECHS ARRIVED PM 13 SEP AND IMMEDIATELY BEGAN
WORKING. INTENT IS TO PROVIDE CONNECTIVITY TO WAVELAND
POLICE STATION AND POD DIRECTLY ACROSS THE STREET
LOCATED IN A STRIP MALL PARKING LOT USING A PROPRIETARY
MESH NETWORK.

7. ENCLOSURES: NONE

8. ONSITE OIC/FACULTY LEADERSHIP COMMENTS

A. NAME OF OIC: LCDR BILL BRUCE
FACULTY LEAD: BRIAN STECKLER

B. PHONE NUMBER FOR OIC: 831-241-8865.

C. OIC/FACULTY COMMENTS: DIFFICULT DAY YESTERDAY IN
TRYING TO GET 802.16 BACKBONE BETWEEN HOSPITAL AND
WAVELAND POLICE STATION. LOS IS DIFICULT TO ACHIEVE
WITH NO REAL HEIGHT TO SPEAK OF AND MANY INTERFERERS
INBETWEEN. TEAM CONTINUING TO WORK THROUGH THE
ISSUES AND I HAVE NO DOUBT A SOLUTION IS IMMINENT.

D. THE FOLLOWING EXTENSIONS ARE PROVIDED FOR THE VOIP
PHONE NUMBER 919-595-8545:

- NPS DET KATRINA DET COC	EXT 20042
- AIR NATIONAL GUARD MOBIL HOSPITAL	EXT 20053
- DMAT	EXT 20050

E. CURRENT TELEPHONE DIRECTORY ALL PAST SITREPS CAN BE
OBTAINED BY LOGGING ONTO [HTTP://WWW.IPWIKI.COM](http://www.ipwiki.com) AND
OBTAINING AN ACCOUNT.

